



WOERNER
Lubrication Experts since 1922

Reliable lubrication solutions for

CONSTRUCTION MACHINES



CONSTRUCTION MACHINES

LUBRICATION SOLUTIONS FOR EXCAVATORS, STACKERS, RECLAIMERS, CRANES

In the demanding world of construction, the performance and longevity of machinery depends on one critical factor: **the right lubrication**. Our solutions are designed to meet the specific needs of each machine, ensuring efficient, economical, and environmentally responsible lubrication at all times.

By combining advanced technology with a strong focus on quality, we help reduce wear, minimize downtime, and optimize operational costs. Our high-performance lubrication systems not only enhance reliability but also contribute to sustainable operations by reducing grease consumption and environmental impact.

With our commitment to precision, durability, and superior quality, we ensure that your equipment runs smoothly – day after day – so you can focus on what matters most: getting the job done efficiently and reliably.



CHALLENGES

Typical challenges with lubrication systems:

- Heavy-duty applications with high dust levels
- Harsh operating conditions, including ATEX areas and high temperatures
- Multiple lubrication points varying by machine type
- Ensuring consistent lubrication under continuous operation
- Reducing wear and maintenance frequency in demanding environments

OUR SOLUTION

LUBRICATION OF RING GEARS

- Consistent lubrication film due to various outlets in the teeth of the gearwheel
- Attached progressive distributor possible as a splitter with optional electrical cycle control which can be integrated into your SPS
- Continuous grease flow – also at very low temperatures



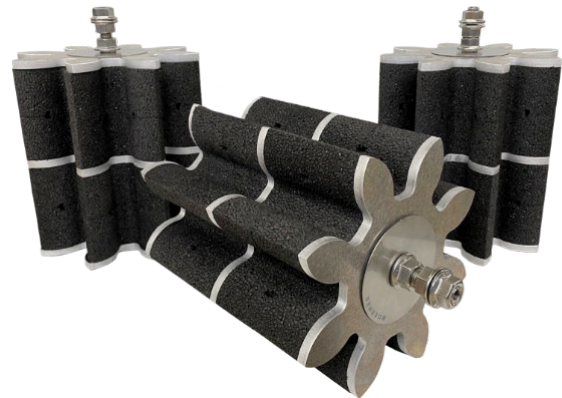
Piston pump GMF-F and GMO-A



Progressive distributors VPB-VS / VPB-VN and VPB-SSV



Cartridge system Kx and filling pump Power Fill Pro



Lubricated gears



PUMP UNITS AND DISTRIBUTORS

- Reliable delivery of the lubricant even with low temperature due to fixed pump elements
- Optional with electrical level monitoring
- Variable adjustment of the flow rate
- Also as single compact pump unit available
- Various barrel sizes from 25 kg to 200 kg



Progressive distributor serving a lubrication gearwheel



Grease distribution



PUMP HOUSE ASSEMBLY

- Compact design of the system with main components in a cabinet or pump house
- Protection from dust, water, dirt, etc.
- Heating and trace heating optional
- Electronic level monitoring and evaluation in the main control
- Systems in steel or stainless steel





WOERNER

Lubrication Experts since 1922

**Together, we develop the right solution for your requirements –
innovative, efficient, and sustainable.**

- Call us: **+49 9342 803-0**
- Visit us online: **www.woerner.de**
- Or write to us directly: **info@woerner.de**

EUGEN WOERNER GmbH & Co. KG

Hafenstraße 2
97877 Wertheim
Germany

Phone: +49 9342 803-0
E-mail: info@woerner.de
www.woerner.de



Follow us:

